

CLAIMS

1. A flat tube for heat exchanger, comprising:

a pair of flat face portions (1) parallelly opposed to each other and a pair of curved portions (2) connected to both ends of the flat face portions (1) formed with a strip-shaped metal plate bent in the width direction thereof to form into a flat cylindrical shape,

wherein the strip-shaped metal plate is coated with a brazing metal (3) on one surface thereof, and is bent so that the brazing metal (3) is positioned at the outer surface side of the cylindrical shape;

in the central position in the width direction of one of the flat face portions (1), a turned-up portion (4) is bent up to the opposed flat surface side, and the top portion (5) of the turned-up portion (4) abuts on the inner surface of the opposed surface side to form a partition within the tube;

many slits (6) for allowing the brazing metal to enter therethrough are formed intermittently being separated away from each other in the top portion (5) in the longitudinal direction thereof,

wherein the length "c" of the slit (6) is 2 mm to 15 mm; the distance "e" between the edges of the neighboring slits (6) is 3 mm to 10 mm; and "e/c" is 0.6 or more.

2. The flat tube for heat exchanger according to claim 1, wherein the thickness of the strip-shaped metal plate

is 0.15 mm to 0.6 mm.